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Protein identification signal transduction pathway; metabolic pathway; hybridisation assay; genetic mapping; gene expression control; promoter; termination sequence; corn.

Zea mays subsp. mays.

EP1034405-A2.

06-SEP-2000.

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Pr	29-08-T-1999;	9903-0161942;

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Query March 94.4K, Score 75, 1B 21, A with 149,
Post Local Similarity 71.4K; Pred. No. 41;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0
CY 1 CDPEKDS 7
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FESD01 11
AA627222
ID AA627222 standard; protein; 151 AA.
XX AA627222;
XX
17 091-2000 (1181-0137)
DE Zsa mays protein fragment SPO ID NO: 31976.
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XX Protein identified in signal transduction pathway; metabolic pathway;
KW hydrolytic activity; protein; mapping; gene expression; control; promoter;
KW termination sequence; term.
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XX Zsa mays subsp. mays.
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XX 06-SEP-2000.
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F0 05-MAR-1999; 5905-01231-80.
F0 09-MAR-1999; 5905-01235-48.
F0 23-MAR-1999; 5905-01257-88.
F0 25-MAR-1999; 5905-01262-64.
F0 29-MAR-1999; 5905-01267-85.
F0 01-APR-1999; 5905-01274-62.
F0 06-APR-1999; 5905-01282-84.
F0 08-APR-1999; 5905-01287-14.

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[illegible][illegible]

[illegible]

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	:								
DB	7Z cdpeken 7H								
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10	AAY11649 Standard Protein: 1st AA.								
XX	AAY11649:								
XX									
XX	16 JUN 1999 (first entry)								
DE									
XX	Human 5' EST secreted protein EPO ED M0301.								
XX									
KW	Human secreted protein: EST expressed sequence tag; diastosis;								
KW	protein; gene therapy; chromosome mapping; signal peptide;								
KW	sequence alignment; sequencing; cloning; cell proliferation;								
KW	differential; hematopoiesis regulation; tissue growth regulation;								
KW	reproductive hormone receptor; chemokine; chemokine; hematostatic;								
AA	hemoblast; anti-inflammation; tumor inhibition.								
XX									
OS	Homo sapiens.								
IN	W099064.09-A2.								
XX	11 FEB 1999.								
XX	81 JUL 1998: owo notes								
XX	01 AUG 1997: 0708 uc0445m								
FA	(CDS)) GENSET.								
XX									
XX	Dorset A., Thomas Milne Edwards J., Barroix B.								
10	WP: 1999-107003/13.								
10	N FSDHQ: AAX10-007.								
11	New nucleic acids extracted from: secreted proteins obtained from								
11	cDNA libraries derived from liver, lung, large intestine, colon,								
11	thyroid and pancreatic tissue.								
claim 27, page 3/8 3/99	398pp English.								
XX	AAX10251 to AAX10197 represent 5' expressed sequence tags (ESTs) for								
XX	human secreted proteins, and encode the proteins given in AAY11543 to								
XX	AAY11679, respectively. The proteins given represent the signal peptide								
XX	and/or N-terminal fragment of a secreted protein. The nucleic acid								
XX	sequences can be used for detecting secreted human new products, they								
XX	can also be used to develop products for diagnosis and therapy. The								
XX	proteins described may have cytokine and/or cell								
XX	proliferation/differentiation activity, hematopoietic regulating								
XX	activity, tissue growth regulating activity, reproductive hormone								
XX	regulating activity, chemokine or chemokine activity, hematostatic and								
XX	hemoblastic activity, oncogene/ligand activity, anti-inflammatory								
XX	activity, tumorigenicity or other activities. The products								
XX	can be used to form gene therapy and chromosome mapping probes.								
XX	The sequences can also be used for obtaining corresponding promoter								
XX	sequences. The nucleic acids encoding the signal peptide can be used for								
XX	directing extracellular secretion of a polypeptide or the insertion of a								
XX	polypeptide into a membrane or inserting a polypeptide into a cell.								
Sequence	195 AA;								
Quality Match	R4: 8%; Score 8%; DB 20; Length 195;								
Post Local Similarity	R5: 7%; Evid. No. 42;								
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